

CLAIMS

1. A method of phytosanitary treatment by foliar absorption, characterized in that it employs an aqueous composition comprising at least one water-soluble phytosanitary active principle and at least one modified oil, chosen from the ethoxylated oils having an EO index of greater than or equal to 20 and less than or equal to 60 and more particularly greater than or equal to 30 and less than or equal to 50 or from the ethoxylated methyl, ethyl, linear or branched propyl or linear or branched butyl esters of oils, having an EO index of greater than or equal to 5 and less than or equal to 50 and more particularly greater than or equal to 6 and less than or equal to 20.

2. The method such as defined in claim 1, in which the composition employed comprises at least one or more modified oils of plant origin, chosen from the modified sunflower, linseed, soybean, corn, peanut, copra, olive, palm, hydrogenated palm or rapeseed oils.

3. The method such as defined in one of claims 1 or 2, in which the composition employed comprises a mixture of a number of modified oils, and more particularly a mixture of one or more ethoxylated oils, with one or more ethoxylated esters of oils.

4. The method such as defined in one of claims 1 or 2, in which the modified oil comprised in the composition employed is an ethoxylated methyl ester of an oil having an EO index of greater than or equal to 8 and less than or equal to 15.

5. The method such as defined in one of claims 1 or 2, in which the modified oil comprised in the

composition employed is an ethoxylated oil having an EO index of greater than or equal to 30 and less than or equal to 40.

5 6. The method such as defined in one of claims 1 to 5, in which the modified oil employed is modified rapeseed oil or modified sunflower oil.

10 7. The method such as defined in one of claims 1 to 6, in which the phytosanitary active principle is a compound of chemical structure derived from the radical: $-\text{C}(=\text{O})-\text{CH}_2-\text{N}-\text{CH}_2-\text{P}(=\text{O})$ and more particularly glyphosate or $\text{N}-(\text{phosphonomethyl})\text{glycine}$, in the form of a water-soluble salt, such as, for example, the monoisopropylamine or trimethylsulfonium salts.

15 8. A composition comprising at least one water-soluble phytosanitary active principle, and at least one modified vegetable oil, characterized in that said modified vegetable oil is chosen from the ethoxylated oils having an ethylene oxide number of greater than or equal to 20 and less than or equal to 60 and more particularly greater than or equal to 30 and less than or equal to 50, or from the ethoxylated methyl, ethyl, linear or branched propyl or linear or branched butyl esters of oils having an EO index of greater than or equal to 5 and less than or equal to 50 and more particularly greater than or equal to 6 and less than or equal to 20.

20 9. The composition such as defined in claim 8, in which the modified oil of plant origin is chosen from modified sunflower, linseed, soybean, corn, peanut, corpra, olive, palm, hydrogenated palm or rapeseed oils.

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10. The composition such as defined in one of claims 8 or 9, in which the active principle is a compound of chemical structure derived from the radical $-C(=O)-CH_2-N-CH_2-P(=O)$, and is very particularly glyphosate or N-phosphonomethylglycine, in the form of a water-soluble salt, such as, for example, the monoisopropylamine or trimethylsulfonium salts.

5 11. The composition such as defined in one of claims 8 to 10, comprising an alkoxylated vegetable oil and an alkoxylated alkyl ester of a vegetable oil.

10 12. The composition such as defined in claim 10, in which the modified oil employed is an ethoxylated methyl ester of oil having an EO index of greater than or equal to 8 and less than or equal to 15 and the phytosanitary active principle is glyphosate in the form of a water-soluble salt.

15 20 13. The composition such as defined in claim 10, in which the modified oil employed is an ethoxylated oil having an EO index of greater than or equal to 30 and less than or equal to 40 and the phytosanitary active principle is glyphosate in the form of a water-soluble salt.

25 30 14. The composition such as defined in one of claims 12 or 13, in which the modified oil employed is modified rapeseed oil or modified sunflower oil.

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